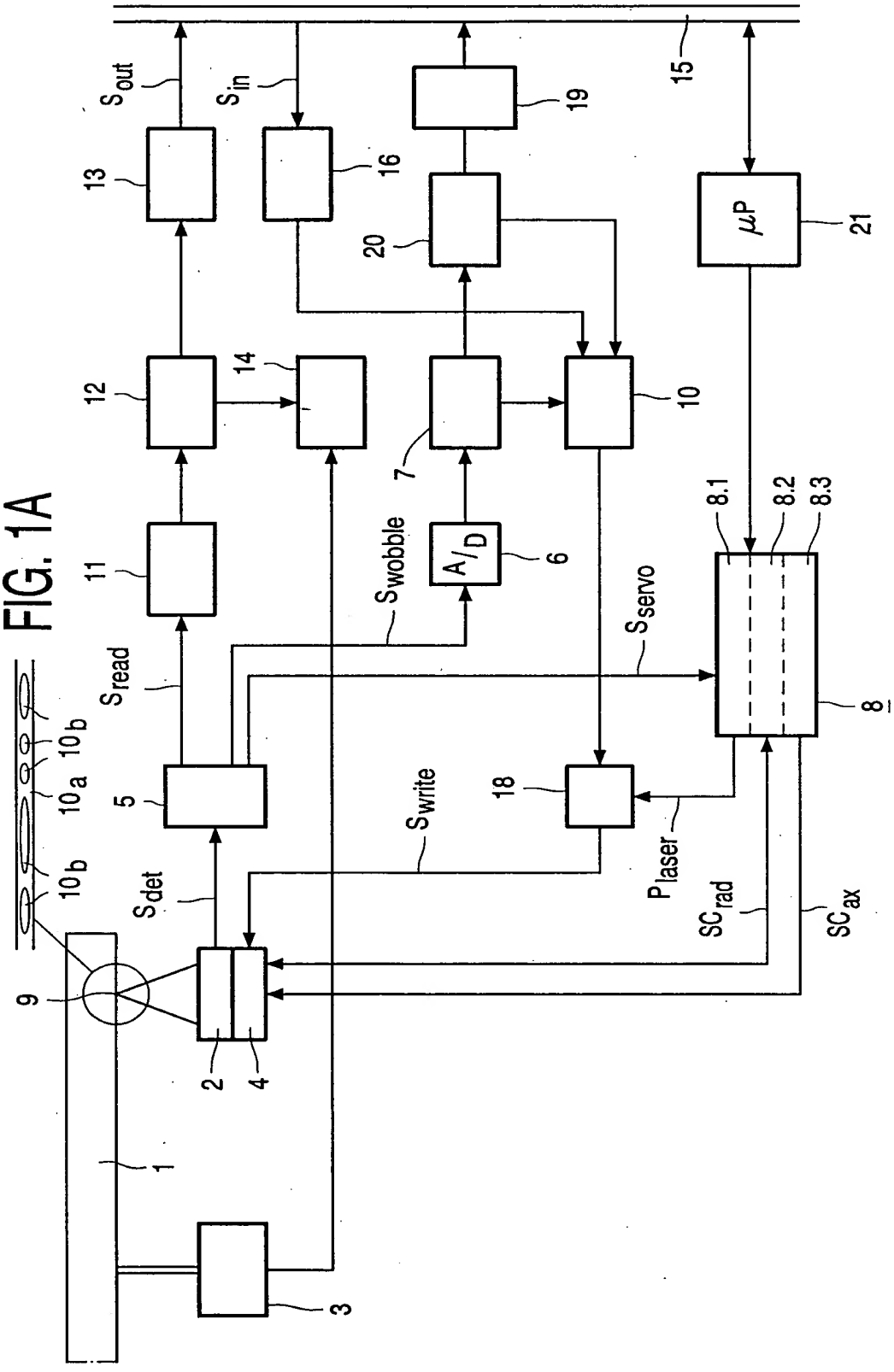
S_{out}
S_{in}
15
19
13
16
20
μP
21
12
14
10
7
11
S_{wobble}
A/D
6
8.1
8.2
8.3
S_{servo}
S_{read}
8
10_b
10_a
10_b
5
18
S_{write}
P_{laser}
S_{det}
SC_{rad}
SC_{ax}
9
2
4
1
3

FIG. 1A

FIG. 1

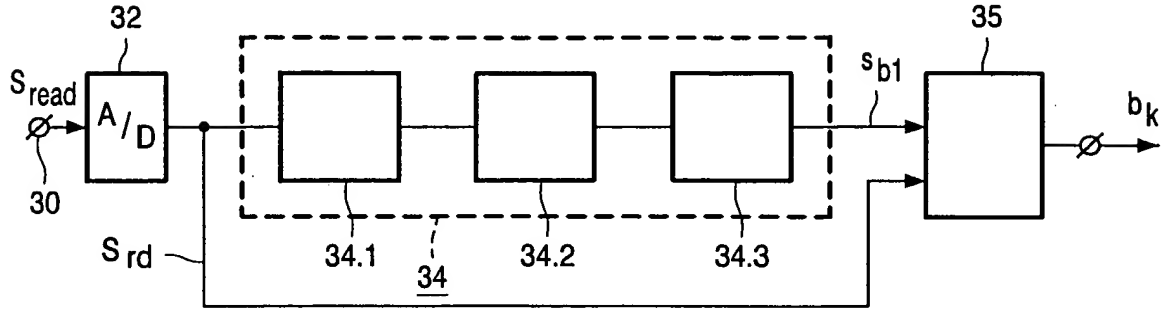
32
35
S_{read}
A/D
s_{b1}
b_k
30
S_{rd}
34.1
34
34.2
34.3

FIG. 2

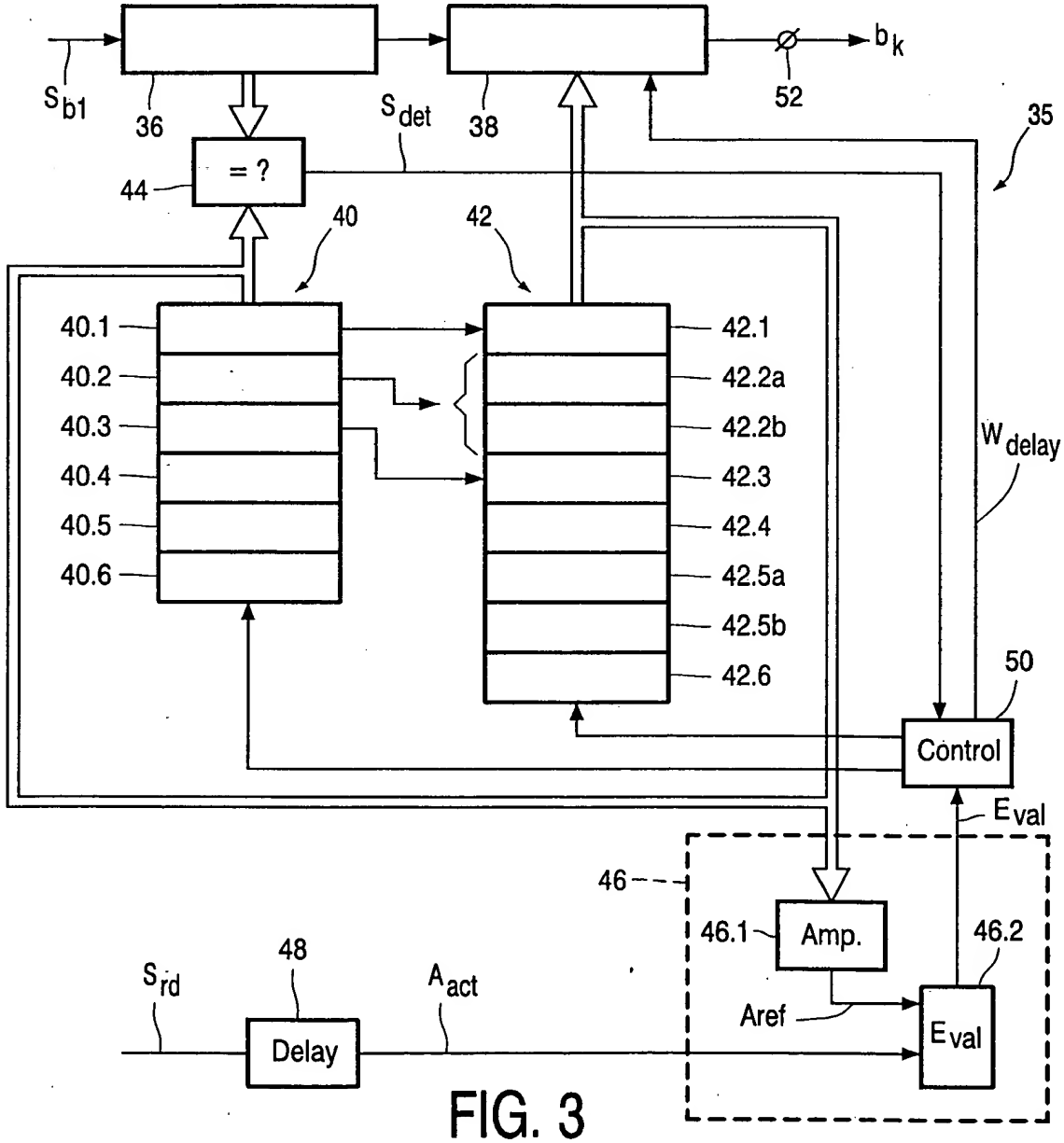
S_{b1}
36
S_{det}
38
b_k
52
35
= ?
44
40
42
40.1
40.2
40.3
40.4
40.5
40.6
42.1
42.2a
42.2b
42.3
42.4
42.5a
42.5b
42.6
W_{delay}
50
Control
E_{val}
46
46.1
Amp.
46.2
Aref
E_{val}
48
S_{rd}
Delay
A_{act}

FIG. 3

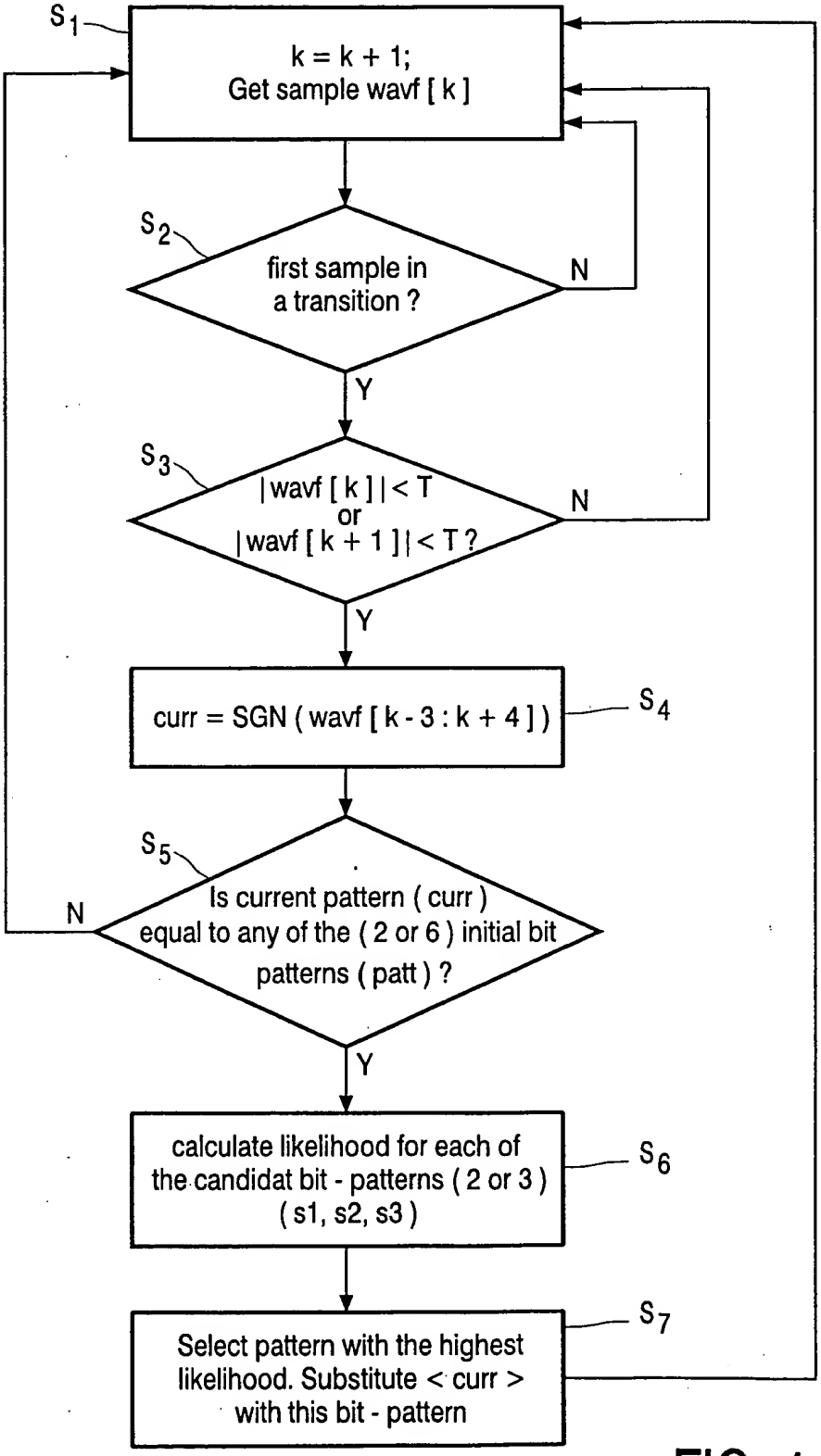

FIG. 4

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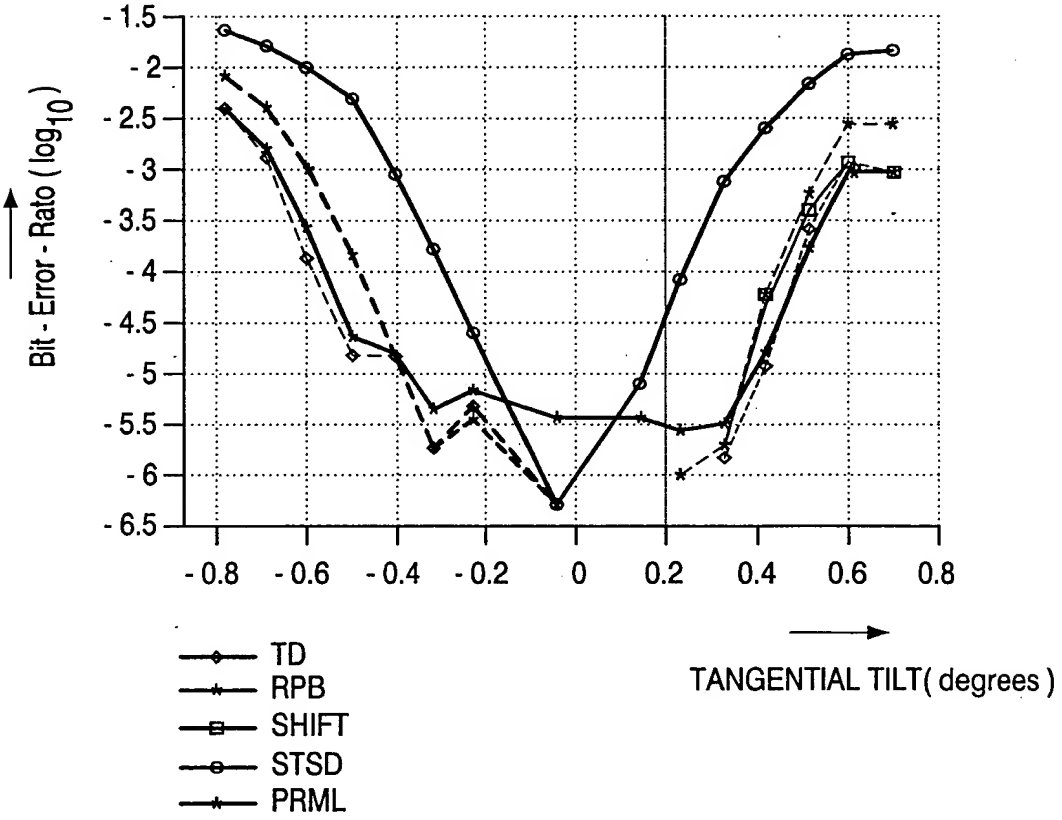

FIG. 5

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